

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L13	603	yorihisa	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/08 15:27
L14	16	("4334219"   "4504133"   "4812831"   "5205637"   "5266949"   "5278362"   "5523774"   "5605406"   "5825352"   "5828948"   "5872559"   "5943043"   "6046730"   "6137427"   "6211858"   "6310609").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/08 15:36
S1	3502	(345/156).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/22 15:30
S2	1	jim near orr	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/22 15:38
S3	25	"5838138"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/22 15:32
S4	2	("5838138").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/22 15:33
S5	1428	kinetic adj energy adj conver\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/22 15:39

## EAST Search History

S6	123	(kinetic adj energy adj conver\$4) with (electrical adj energy)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/22 15:40
S7	2	S6 same (wireless adj key\$board)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/22 15:41
S8	3	S6 same (key\$board)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/22 15:42
S9	4	S6 and (key\$board)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/22 15:45
S10	2	("6445379").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/22 15:46
S11	2	("6485172").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/22 15:47
S12	2	("20020118173").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/22 15:47
S13	2	("10283079").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/22 15:48

## EAST Search History

S14	2	("6686903").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/22 15:49
S20	78545	(key\$board with key)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/22 16:00
S21	55068	energy adj genera\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/22 16:01
S22	228137	piezo\$electric	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/22 16:02
S23	105	S22 with S20	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/22 16:02
S25	1256	S22 and S20	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/22 16:02
S26	125	S25 and S21	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/22 16:02
S27	1	("2002/0009320").URPN.	USPAT	OR	ON	2007/01/22 18:04
S28	1	("2002/0009320").URPN.	USPAT	OR	ON	2007/01/22 16:10

## EAST Search History

S29	39	("20020009320"   "3463942"   "3559027"   "3701903"   "3940637"   "3976899"   "4127424"   "4185621"   "4226924"   "4239974"   "4320477"   "4360860"   "4402524"   "4409548"   "4467236"   "4500838"   "4504761"   "4523261"   "4612472"   "4701835"   "4893049"   "4943752"   "5039928"   "5053693"   "5065067"   "5092243"   "5389850"   "5512795"   "5552656"   "5801475"   "5838138"   "6198205"   "6307142"   "6342776"   "6411016"   "6433465"   "6737789").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/22 16:10
S30	2	("5838138"   "5911529").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/22 16:17
S31	7	("5911529").URPN.	USPAT	OR	ON	2007/01/22 16:22
S32	2	("5838138"   "5911529").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/22 16:26
S33	2	("5220318"   "5615393").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/22 16:26
S34	7	("5911529").URPN.	USPAT	OR	ON	2007/01/22 16:37
S35	2	("5838138"   "5911529").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/22 16:38
S36	15	("5838138").URPN.	USPAT	OR	ON	2007/01/22 16:42
S37	8	("4481449"   "5455496"   "5714812"   "5714941"   "5838138"   "6094020"   "6181502"   "6342984").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/22 17:09
S38	44076	(kinetic or mechanical) with convert\$3	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/22 17:10
S39	723875	key	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/22 17:10
S40	178	S38 with S39	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/22 17:11
S41	595	S38 same S39	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/22 17:11

## EAST Search History

S42	252218	wireless or wire\$less	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/22 17:11
S43	8390	S42 with S39	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/22 17:11
S44	1	S43 same S38	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/22 17:12
S45	45	S43 and S38	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/22 17:12
S46	0	("2005/0105951").URPN.	USPAT	OR	ON	2007/01/22 17:43
S47	15	("5145270"   "5260512"   "5513824"   "5741182"   "5893540"   "5944533"   "6454627"   "6582330"   "6585162"   "6595786"   "6644605"   "6664949"   "6708228"   "6824321"   "D402643").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/22 17:49
S48	6	"6585162"	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/22 17:51
S49	5	"6664949"	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/22 17:51
S50	2	("6664949").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/22 17:51
S51	12	("4628541"   "5189543"   "5481265"   "5724106"   "5729220"   "5900867"   "5903259"   "5943042"   "5952996"   "6133833"   "6288709"   "6292172").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/22 17:54
S52	4	("6664949").URPN.	USPAT	OR	ON	2007/01/22 18:01
S53	3468	key\$board near3 (transmit\$6 or wire\$less)	USPAT	OR	ON	2007/01/22 18:01
S54	8537	key\$board near3 (transmit\$6 or wire\$less)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/22 18:02

## EAST Search History

S55	3	S54 same ((mechanical or kinetic) with electrical with convert)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/22 18:05
S57	552	(342/22).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/22 18:05
S58	0	S57 and ((mechanical or kinetic) with electrical with convert)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/22 18:05
S59	1	S57 and ((mechanical or kinetic) with convert)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/22 18:05
S60	0	("2005/0105951").URPN.	USPAT	OR	ON	2007/01/22 18:32
S62	1	"5065067".PN.	USPAT; USOCR	OR	ON	2007/01/22 18:35
S63	21	("5065067").URPN.	USPAT	OR	ON	2007/01/22 18:38
S64	28	("1190308"   "3040243"   "3063006"   "3068460"   "3211069"   "3214689"   "3363139"   "3425049"   "3639788"   "3712197"   "3725780"   "3760266"   "3782258"   "3808418"   "3880572"   "4025817"   "4256991"   "4523261"   "4595864"   "4748366").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/22 18:39
S65	1	"5039928".PN.	USPAT; USOCR	OR	ON	2007/01/22 18:40
S66	1	"4943752".PN.	USPAT; USOCR	OR	ON	2007/01/22 18:40
S67	1	"4523261".PN.	USPAT; USOCR	OR	ON	2007/01/22 18:40
S68	1	"5065067".PN.	USPAT; USOCR	OR	ON	2007/01/22 18:41

## EAST Search History

S69	1764	(wireless adj (key\$board or key\$pad))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/23 07:33
S70	6000	piezo\$electric with transformer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/23 07:35
S71	1	S69 with S70	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/23 07:33
S72	1	S69 same S70	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/23 07:33
S73	1	S69 and S70	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/23 07:33
S74	2049	(wireless adj (key\$board or key\$pad or key))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/23 07:33
S75	1	S74 with S70	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/23 07:33
S76	1014	piezo with transformer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/23 07:34

## EAST Search History

S77	0	(piezo with transformer) with S74	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/23 07:34
S78	0	(piezo same transformer) with S74	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/23 07:35
S79	1	(piezo\$8 same transformer) with S74	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/23 07:35
S80	3	(piezo\$electric with transformer) with key	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/23 07:38
S81	13	(piezo\$electric with transformer) same key	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/23 07:38
S82	10	S81 not S80	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/23 07:44
S83	17613	piezo\$electric adj actuator	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/23 07:44
S84	26	S83 with key	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/23 07:44
S85	7	("5911529").URPN.	USPAT	OR	ON	2007/01/23 08:01



## EAST Search History

S86	75	("20020070635"   "20020074898"   "20020084717"   "20030009855"   "2976426"   "3056932"   "3270283"   "3548314"   "3796958"   "3940637"   "3976899"   "3980996"   "4295058"   "4402524"   "4577052"   "4612472"   "4623814"   "4631736"   "4761582"   "4811013"   "4835533"   "4864340"   "4866433"   "4983963"   "5014062"   "5065067"   "5079530"   "5082505"   "5124610"   "5204672"   "5216316"   "5235232"   "5239779"   "5256878"   "5266863"   "5280751"   "5306445"   "5315204"   "5443657"   "5486818"   "5552972"   "5568939"   "5571253"   "5592169"   "5606213"   "5632169"   "5642014"   "5684470"   "5721462"   "5765680"   "5801475"   "5859484"   "5870914"   "5892430"   "5911529"   "5942985"   "5946343"   "5977882"   "6001211"   "6025783"   "6031465"   "6034617"   "6038895"   "6072403"   "6084317"   "6089649"   "6094131"   "6144288"   "6147420"   "6407483"   "6700310").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/23 08:33
S87	2	("6491457").URPN.	USPAT	OR	ON	2007/01/23 08:46
S88	1	("2002/0009320").URPN.	USPAT	OR	ON	2007/01/23 08:47
S89	2	("5220318"   "5615393").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/23 14:01
S90	0	self adj power adj key\$board	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/23 14:02
S91	1	self adj2 power adj2 key\$board	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/23 14:09
S92	0	(2005/0001815).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/23 14:09

## EAST Search History

S93	2	("20050001815").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/23 14:09
S94	2	("2002/0118173").URPN.	USPAT	OR	ON	2007/01/23 14:22
S95	3	"6933655"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/23 15:16
S96	2	("6933655").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/23 15:17
S97	2	("5838138"   "5911529").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/25 09:41
S98	2	("5220318"   "5615393").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/25 09:41
S99	23	("3611358"   "3768095"   "3848252"   "3911429"   "4117430"   "4163138"   "4298861"   "4534012"   "4545023"   "4644326"   "4748656"   "4785226"   "5029183"   "5065357"   "5081628"   "5107739"   "5157585"   "5220521"   "5227957"   "5300879"   "5490037"   "5506369"   "5539616").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/25 09:42
S10 0	10	("3363717"   "3648117"   "3693123"   "3818369"   "3831730"   "3938042"   "4028696"   "4494109"   "4507601").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/25 09:45
S10 1	12	("3559027"   "4185621"   "4239974"   "4320477"   "4360860"   "4504761"   "4523261"   "4701835"   "4943752"   "5039928"   "5065067").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/25 09:46
S10 2	12	("4628541"   "5189543"   "5481265"   "5724106"   "5729220"   "5900867"   "5903259"   "5943042"   "5952996"   "6133833"   "6288709"   "6292172").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/25 13:13

## EAST Search History

S10 3	0	(200/5).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/25 13:13
S10 4	0	(200/5.0).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/25 13:14
S10 5	130544	("200").CLAS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/25 13:15
S10 6	2691	(200/5R).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/25 13:16
S10 7	4	S105 and (converter with piezo)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/25 13:15
S10 8	6	S106 and (mechanical with convert\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/25 13:21
S10 9	65	(200/5D).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/25 13:21
S11 0	0	S109 and (mechanic\$4 with convert\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/25 13:22

## EAST Search History

S11 1	0	S109 and (kinetic with convert\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/25 13:22
S11 2	1	S109 and (piezo)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/25 13:22
S11 3	23	S105 and ((mechanic\$4 with convert\$2) same piezo\$8)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/25 13:31
S11 4	2	(key\$board or key\$pad) same ( ((space adj bar or space\$bar)) with (convert\$2 adj mechanical))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/25 13:36
S11 5	2	( ((space adj bar or space\$bar)) with (convert\$2 adj mechanical))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/25 13:37
S11 6	2	( ((space adj bar or space\$bar)) with (convert\$2 adj (mechanical or kinetic)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/25 13:37
S11 7	1	( ((space adj bar or space\$bar)) with ((mechanical or kinetic) adj5 electrical))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/25 13:39
S11 8	16	("5479192").URPN.	USPAT	OR	ON	2007/01/25 13:38
S11 9	1	( ((space adj bar or space\$bar)) with ((mechanical or kinetic) adj4 energy))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/25 13:40

## EAST Search History

S12 0	1	((space adj bar) or space\$bar) with ((mechanical or kinetic) adj4 energy))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/25 13:40
S12 1	45	((space adj bar) or space\$bar) with ((mechanical or kinetic)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/25 13:41
S12 2	5	((space adj bar) or space\$bar) with ((mechanical or kinetic) with electrical))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/25 13:42
S12 3	1527	((space adj bar) or space\$bar or key) with ((mechanical or kinetic) with electrical))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/25 13:43
S12 4	1	((space adj bar) or space\$bar or key) with (((mechanical or kinetic)adj2 convert) with electrical))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/25 13:43
S12 5	6	((space adj bar) or space\$bar or key) with (((mechanical or kinetic)adj4 convert) with electrical))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/25 14:09
S12 6	8	((space adj bar) or space\$bar or key) with (((mechanical or kinetic)adj6 convert) with electrical))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/25 15:43
S12 7	9	50not S125	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/25 14:09

## EAST Search History

S12 8	2	S126 not S125	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/25 14:09
S12 9	1696	(key\$board with sensor) with key	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/25 15:43
S13 0	2	(key\$board with((sensor adj under near3 key))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/25 15:44
S13 1	0	(key\$board with((sensor adj under ) with ((multiple or plorality )near3 key)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/25 15:45
S13 2	0	(key\$board and((sensor adj under ) with ((multiple or plorality )near3 key)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/25 15:45
S13 3	0	(key\$board and((sensor adj under ) with ((multiple or plorality )near9 key)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/25 15:45
S13 4	20	(key\$board and((sensor adj under ) near4 keys))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/25 15:48
S13 5	3	("6134102").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/25 15:49

## EAST Search History

S13 6	2	("6310609").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/25 15:59
S13 7	2	(keys with( (touch adj sensor) adj under))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/25 16:16
S13 8	2	313/1981	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/25 16:12
S13 9	5	(keys with( (touch adj2 sensor) adj2 under))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/25 16:18
S14 0	5	(keys same( (touch adj2 sensor) adj2 under))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/25 16:20
S14 1	2	plurality adj key adj touch adj sensors	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/25 16:20
S14 2	2	plurality adj1 key adj1 touch adj1 sensor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/25 16:20
S14 3	68	plurality adj1 key adj1 sensor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/25 16:26

## EAST Search History

S14 4	1107	keys adj1 sensor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/25 16:26
S14 5	790	keys adj1 sensor!	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/25 16:27
S14 6	101	(keys adj1 sensor! ) with key\$board	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/25 16:29
S14 7	0	S146 with (convert\$2 with electrical)\	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/25 16:29
S14 8	0	S146 with (convert\$2 with electrical)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/25 16:30
S14 9	0	S146 with (convert\$2 same electrical)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/25 16:30
S15 0	0	S146 same (convert\$2 same electrical)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/25 16:30
S15 1	10	S146 and (convert\$2 same electrical)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/25 16:30



## EAST Search History

S15 2	6	S146 and (convert\$2 with electrical)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/25 16:30
S15 3	0	("2005/0286961").URPN.	USPAT	OR	ON	2007/01/25 17:30
S15 4	1443	key adj area	USPAT	OR	ON	2007/01/25 17:31
S15 5	18	S154 with sensor	USPAT	OR	ON	2007/01/25 17:31
S15 6	20	sensor adj2 under adj (keys or buttons)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/07 16:59
S15 8	311	(keys or buttons) with (one adj sensor)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/07 17:06
S15 9	9	((multiple or plurality) adj (keys or buttons)) with (one adj sensor)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/07 17:04
S16 0	0	((keys or buttons)) adj2 use adj2 (one adj sensor)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/07 17:04
S16 1	0	((keys or buttons)) adj3 (use or operate or sense) adj3 (one adj sensor)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/07 17:05

## EAST Search History

S16 2	36	(one adj sensor) with connect\$3 with (keys or buttons)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/07 17:10
S16 3	2	(one adj sensor!) with connect\$3 with (keys! or buttons!)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/07 17:11
S16 4	93	((one adj sensor!) with region) and (key\$board or key\$pad)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/07 17:13
S16 5	6	((one adj sensor!) with region) same (key\$board or key\$pad)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/07 17:19
S16 6	195	((sensor) with region) same (key\$board or key\$pad)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/07 17:20
S16 7	94	((sensor) with region) with (key\$board or key\$pad)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/07 17:20
S16 8	90	((sensor!) with region) with (key\$board or key\$pad)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/07 17:21

## EAST Search History

S16 9	2194	((sensor!) with (region or keys or buttons)) with (key\$board or key\$pad)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/07 17:22
S17 0	1639	((sensor!) with (region or keys)) with (key\$board or key\$pad)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/07 17:23
S17 1	767	((sensor!) near4 (region! or keys)) with (key\$board or key\$pad)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/07 17:23

## EAST Search History

S17 2	126	("20020024501"   "20020030663"   "2972140"   "3157853"   "3220121"   "3497668"   "3517446"   "3623064"   "3902687"   "3903614"   "3911416"   "3919691"   "4160508"   "4236325"   "4262549"   "4333070"   "4414984"   "4464117"   "4484191"   "4513235"   "4581491"   "4599070"   "4706294"   "4708656"   "4713007"   "4731603"   "4794392"   "4795296"   "4868549"   "4885565"   "4891764"   "4930770"   "4934694"   "5019761"   "5022384"   "5022407"   "5035242"   "5038089"   "5078152"   "5103404"   "5107262"   "5146566"   "5165897"   "5175459"   "5184319"   "5186629"   "5186695"   "5203563"   "5212473"   "5240417"   "5271290"   "5275174"   "5283970"   "5296871"   "5299810"   "5309140"   "5334027"   "5354162"   "5388992"   "5399091"   "5405152"   "5436622"   "5437607"   "5440183"   "5466213"   "5547382"   "5565840"   "5575761"   "5580251"   "5583478"   "5587937"   "5589828"   "5619180"   "5631861"   "5643087"   "5661446"   "5669818"   "5684722"   "5709219"   "5714978"   "5734373"   "5736978"   "5739811"   "5742278"   "5754023"   "5766016"   "5781172"   "5784052"   "5785630"   "5790108"   "5805140"   "5857986"   "5889672"   "5894263"   "5897437"   "5914705"   "5945772"   "5973670"   "5984880"   "5986643"   "6001014"   "6004134"   "6044646"   "6078126"   "6088017"   "6088019"   "6104158"   "6111577"   "6160489"   "6184868"   "6198206"   "6206593"   "6211861"   "6218966"   "6219034"   "6275213"   "6317032"   "6422941"   "6424333"   "6585595"   "6587091").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/07 17:34
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## EAST Search History

S17 3	16	("4334219"   "4504133"   "4812831"   "5205637"   "5266949"   "5278362"   "5523774"   "5605406"   "5825352"   "5828948"   "5872559"   "5943043"   "6046730"   "6137427"   "6211858"   "6310609").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/07 18:28
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